

MSS Quarterly Report

T. Page

09-Jul-2009

Topics

- **Current members**
- **Chapter status**
- **Chapter revisions**
- **Other business**
- **Training**



Current Members

<i>Name</i>	<i>Division / Section</i>	<i>Extension</i>	<i>Term</i>
Christine Ader	AD	6342	31-Mar-2010
Tug Arkan	TD – Deputy Chair	3782	31-Mar-2010
John Cassidy	ESH	8223	31-Dec-2012
Patrick Hurh	AD	2814	31-Mar-2012
Arkadiy Klebaner	AD	8357	30-Sep-2009
Brian Niesman	BS	6399	31-Aug-2010
Thomas Page	TD - Chair	8019	31-Jan-2012
David Pushka	PD	8767	31-Mar-2010
Roger Rabehl	TD	6475	31-Mar-2012
Robert Reilly	AD	4676	30-Sep-2010
Bill Soyars	AD	3362	30-Jun-2012



Chapter Status

<i>Chapter</i>	<i>Title</i>	<i>Rev.</i>	<i>Status</i>	<i>Notes</i>
5021	Overhead Cranes and Hoists	03/2008	Active	
5022	Below the Hook Lifting Devices	03/2008	Active	
5023	Powered Industrial Trucks	08/2008	Active	
5024	Slings and Rigging Hardware	02/2008	Active	
5025	Mobile Cranes and Lifting Fixtures	02/2009	Active	
5031	Pressure Vessels	06/2009	Active	Released 06/2009
5031.1	Piping Systems	11/2007	Active	
5031.2	Inert Gas Trailer Connections....	04/2007	Active	
5031.3	Gas Regulators	02/2006	Active	
5031.4	Inspection and Testing of Relief Sys.	06/2006	Active	
5031.5	Low Pressure Vessels	05/2009	Active	Released 05/2009
5033	Vacuum Vessel Safety	05/2008	Active	
5033.1	Vacuum Window Safety	07/2004	Active	
5034	Pressure Testing	03/2009	Active	Released 03/2009
5034.1	Retesting Procedures for D.O.T. Gas...	12/2006	Active	
5035	Mechanical Refrigeration	02/2009	Active	



Upcoming Chapter Revisions

- **5023 – Powered Industrial Trucks**
 - Minor revision to include design details for forklift attachments (allowable design loads, load test requirements, etc.).
- **5031.1 – Piping Systems**
 - Include requirements for vendor owned and maintained piping systems which are used on the Fermilab site.
 - Allow piping systems designed per the European piping standard EN 13480. This requires that an evaluation of the European standard be performed and compared to the ASME B31 Code. A similar effort was done last year comparing the European pressure vessel and the ASME BPV Codes. An Ad Hoc committee has been assigned to start this process: Arkadiy Klebaner, Patrick Hurh, Roger Rabehl, Tom Page.
- **5033.1 – Vacuum Window Safety**
 - This chapter is coming up on 5 years.



Other Business

- **SRF Pressure Safety working group is still working on a new FESHM chapter to address the design, fabrication, testing and operation of SRF cavities at Fermilab.**
 - Will be a CSS Chapter, preliminary 5032.4
 - MSS members involved:
 - P. Hurh, A. Klebaner, T. Page, D. Pushka
 - A draft revision has been written and circulated among the group members but is not ready for lab wide review.
- **Electronic storage of ES&H Engineering Note documents still being discussed.**
 - Proposal is to use Team Center Engineering.



Training

- **ASME B31.3 – Process Piping class is scheduled for October 7-9, 2009.**
- **Class size currently 20 people.**
- **All 20 slots are filled with 5 people on the waiting list.**

